



2019 Project Review Sheet (2020 Construction)

City Council District 6 (Ballot # 6G)

Project #	19-266
Project Title:	Install-flashing beacons
Location:	Neighborhood: Fremont, 98107 Area: 3rd Ave NW and NW 44th St

SDOT Contact Information

SDOT Reviewer Name: Eric Sill
Reviewer Phone Number: (206) 684-0950
Review Date: August 15th, 2019

SDOT Project Summary

SDOT approves project

- Yes
 Yes, with revisions
 No

Comments: The traffic data does not support installing rectangular rapid flashing beacon (RRFB) at the existing marked crosswalk across 3rd Avenue NW at NW 44th Street. Instead, SDOT recommends installing painted bulbs with posts.

There is an opportunity to partner with another program:

- Yes
 No

Partnering Program: N/A

Total Project Cost: \$15,000



Solution and Comments:

This review has been completed for use in the 2019 Your Voice, Your Choice: Parks & Streets process.

The traffic data collected did not support installing a rectangular rapid flashing beacon (RRFB) at this location. Instead, SDOT recommends installing a painted bulb with posts on the west side of the existing marked crosswalk to improve pedestrian visibility, shorten the effective crossing distance, and formalizing the existing parking restriction at the intersection.



Image:



YVYC 2019: Project 19-266, 3rd Ave NW and NW 44th St



Information Provided by Community Members

Project Idea: Install flashing beacons

Need for Project: Even though there is a crosswalk at this intersection, cars still speed by while little children wait to cross the street. Flashing beacons will help catch drivers' attention and hopefully slow them down.

Community Benefit from Project: Park goers, children, disabled, the elderly



Risk Registry

SDOT Review	Drainage impacts	Constructability	Community process
Low	None	Low	Low

Cost Estimate

Design Phase	
Preliminary Engineering (Survey) Costs	\$0
Project Management Costs (City Labor)	\$0
Design Costs (Consultant Fees, if externally designed, internal labor otherwise)	\$2,500
Subtotal - Design Phase Costs	\$2,500
Design Contingency (10% of Design Phase Subtotal)	\$500
Total Design Phase Costs	\$3,000
Construction Phase	
Construction Costs (include urban forestry, signs & markings, traffic control, layout or construction staking as necessary)	\$9,500
Drainage Costs	\$0
Estimating Contingency (10-20%)	\$1,000
Subtotal - Construction Costs	\$10,500
Construction Management (10-25% of Construction Cost)	\$500
Construction Contingency (20%)	\$1,000
Total Construction Phase Costs	\$12,000
Total Project Cost = Total Design and Construction Phase Costs	\$15,000